

Table 11. Mothers who smoked cigarettes during pregnancy, according to mother's detailed race, Hispanic origin, age, and education: Selected States, 1989–2001

[Data are based on birth certificates]

Characteristic of mother	1989	1990	1995	1996	1997	1998	1999	2000	2001
Race of mother¹									
Percent of mothers who smoked ²									
All races	19.5	18.4	13.9	13.6	13.2	12.9	12.6	12.2	12.0
White	20.4	19.4	15.0	14.7	14.3	14.0	13.6	13.2	13.0
Black or African American	17.1	15.9	10.6	10.2	9.7	9.5	9.3	9.1	9.0
American Indian or Alaska Native	23.0	22.4	20.9	21.3	20.8	20.2	20.2	20.0	19.9
Asian or Pacific Islander ³	5.7	5.5	3.4	3.3	3.2	3.1	2.9	2.8	2.8
Chinese	2.7	2.0	0.8	0.7	1.0	0.8	0.5	0.6	0.7
Japanese	8.2	8.0	5.2	4.8	4.7	4.8	4.5	4.2	3.8
Filipino	5.1	5.3	3.4	3.5	3.4	3.3	3.3	3.2	3.2
Hawaiian	19.3	21.0	15.9	15.3	15.8	16.8	14.7	14.4	14.8
Other Asian or Pacific Islander	4.2	3.8	2.7	2.7	2.5	2.4	2.3	2.3	2.3
Hispanic origin and race of mother⁴									
Hispanic or Latino	8.0	6.7	4.3	4.3	4.1	4.0	3.7	3.5	3.2
Mexican	6.3	5.3	3.1	3.1	2.9	2.8	2.6	2.4	2.4
Puerto Rican	14.5	13.6	10.4	11.0	11.0	10.7	10.5	10.3	9.7
Cuban	6.9	6.4	4.1	4.7	4.2	3.7	3.3	3.3	3.0
Central and South American	3.6	3.0	1.8	1.8	1.8	1.5	1.4	1.5	1.3
Other and unknown Hispanic or Latino	12.1	10.8	8.2	9.1	8.5	8.0	7.7	7.4	6.8
Not Hispanic or Latino:									
White	21.7	21.0	17.1	16.9	16.5	16.2	15.9	15.6	15.5
Black or African American	17.2	15.9	10.6	10.3	9.8	9.6	9.4	9.2	9.1
Age of mother¹									
Under 15 years	7.7	7.5	7.3	7.7	8.1	7.7	7.8	7.1	6.0
15–19 years	22.2	20.8	16.8	17.2	17.6	17.8	18.1	17.8	17.5
15–17 years	19.0	17.6	14.6	15.4	15.5	15.5	15.5	15.0	14.4
18–19 years	23.9	22.5	18.1	18.3	18.8	19.2	19.5	19.2	19.0
20–24 years	23.5	22.1	17.1	16.8	16.6	16.5	16.7	16.8	17.0
25–29 years	19.0	18.0	12.8	12.3	11.8	11.4	11.0	10.5	10.3
30–34 years	15.7	15.3	11.4	10.9	10.0	9.3	8.6	8.0	7.6
35–39 years	13.6	13.3	12.0	11.7	11.1	10.6	9.9	9.1	8.6
40–54 years ⁵	13.2	12.3	10.1	10.1	10.1	10.0	9.5	9.5	9.3
Education of mother⁶									
Percent of mothers 20 years of age and over who smoked ²									
0–8 years	18.9	17.5	11.0	10.3	9.9	9.5	8.9	7.9	7.2
9–11 years	42.2	40.5	32.0	31.1	30.2	29.3	29.0	28.2	27.6
12 years	22.8	21.9	18.3	18.0	17.5	17.1	16.9	16.6	16.5
13–15 years	13.7	12.8	10.6	10.4	9.9	9.6	9.4	9.1	9.2
16 years or more	5.0	4.5	2.7	2.6	2.4	2.2	2.1	2.0	1.9

¹Data from States that did not require the reporting of mother's tobacco use during pregnancy on the birth certificate are not included. Reporting area for tobacco use increased from 43 States and the District of Columbia (DC) in 1989 to 49 States and DC in 2000–01 (see Appendix II, Tobacco use).

²Excludes live births for whom smoking status of mother is unknown.

³Maternal tobacco use during pregnancy was not reported on the birth certificates of California, which in 2000 accounted for 32 percent of the births to Asian or Pacific Islander mothers.

⁴Data from States that did not require the reporting of either Hispanic origin of mother or tobacco use during pregnancy on the birth certificate are not included. Reporting area for tobacco use and Hispanic origin of mother increased from 42 States and DC in 1989 to 49 States and DC in 2000–01. See Appendix II, Hispanic origin; Tobacco use.

⁵Prior to 1997 data are for live births to mothers 45–49 years of age.

⁶Data from States that did not require the reporting of either mother's education or tobacco use during pregnancy on the birth certificate are not included. Reporting area for tobacco use and education of mother increased from 42 States and DC in 1989 to 49 States and DC in 2000–01. See Appendix II, Education; Hispanic origin).

NOTES: The race groups, white, black, American Indian or Alaska Native, and Asian or Pacific Islander, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Interpretation of trend data should take into consideration expansion of reporting areas and immigration. Data for additional years are available (see Appendix III).

SOURCES: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System, Birth File. Martin JA, Hamilton BE, Ventura SJ, Menacker F, Park MM, Sutton PD. Births: Final Data for 2001. National vital statistics reports; vol 51, no 2. Hyattsville, Maryland: National Center for Health Statistics, 2002; Births: Final data for each data year 1997–2000. National vital statistics reports. Hyattsville, Maryland; Final natality statistics for each data year 1989–96. Monthly vital statistics report. Hyattsville, Maryland.

Table 59 (page 1 of 2). Current cigarette smoking by persons 18 years of age and over according to sex, race, and age: United States, selected years 1965–2001

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Sex, race, and age	1965	1974	1979	1983	1985	1990	1995	1997 ¹	1998 ¹	1999 ¹	2000 ¹	2001 ¹
18 years and over, age adjusted ²												
Percent of persons who are current cigarette smokers ³												
All persons	41.9	37.0	33.3	31.9	29.9	25.3	24.6	24.6	24.0	23.3	23.1	22.7
Male	51.2	42.8	37.0	34.8	32.2	28.0	26.5	27.1	25.9	25.2	25.2	24.7
Female	33.7	32.2	30.1	29.4	27.9	22.9	22.7	22.2	22.1	21.6	21.1	20.8
White male ⁴	50.4	41.7	36.4	34.2	31.3	27.6	26.2	26.8	26.0	25.0	25.5	24.9
Black or African American male ⁴	58.8	53.6	43.9	41.7	40.2	32.8	29.4	32.4	29.0	28.4	25.7	27.6
White female ⁴	33.9	32.0	30.3	29.6	27.9	23.5	23.4	22.8	23.0	22.5	22.0	22.1
Black or African American female ⁴	31.8	35.6	30.5	31.3	30.9	20.8	23.5	22.5	21.1	20.5	20.7	17.9
18 years and over, crude												
All persons	42.4	37.1	33.5	32.1	30.1	25.5	24.7	24.7	24.1	23.5	23.3	22.8
Male	51.9	43.1	37.5	35.1	32.6	28.4	27.0	27.6	26.4	25.7	25.7	25.2
Female	33.9	32.1	29.9	29.5	27.9	22.8	22.6	22.1	22.0	21.5	21.0	20.7
White male ⁴	51.1	41.9	36.8	34.5	31.7	28.0	26.6	27.2	26.3	25.3	25.8	25.1
Black or African American male ⁴	60.4	54.3	44.1	40.6	39.9	32.5	28.5	32.2	29.0	28.6	26.1	27.6
White female ⁴	34.0	31.7	30.1	29.4	27.7	23.4	23.1	22.5	22.6	22.1	21.6	21.7
Black or African American female ⁴	33.7	36.4	31.1	32.2	31.0	21.2	23.5	22.5	21.1	20.6	20.8	18.0
All males												
18–24 years	54.1	42.1	35.0	32.9	28.0	26.6	27.8	31.7	31.3	29.5	28.5	30.4
25–34 years	60.7	50.5	43.9	38.8	38.2	31.6	29.5	30.3	28.5	29.1	29.0	27.2
35–44 years	58.2	51.0	41.8	41.0	37.6	34.5	31.5	32.1	30.2	30.0	30.2	27.4
45–64 years	51.9	42.6	39.3	35.9	33.4	29.3	27.1	27.6	27.7	25.8	26.4	26.4
65 years and over	28.5	24.8	20.9	22.0	19.6	14.6	14.9	12.8	10.4	10.5	10.2	11.5
White male ⁴												
18–24 years	53.0	40.8	34.3	32.5	28.4	27.4	28.4	34.0	34.1	30.5	30.9	32.5
25–34 years	60.1	49.5	43.6	38.6	37.3	31.6	29.9	30.4	29.2	30.8	29.9	29.0
35–44 years	57.3	50.1	41.3	40.8	36.6	33.5	31.2	32.1	29.6	29.5	30.6	27.8
45–64 years	51.3	41.2	38.3	35.0	32.1	28.7	26.3	26.5	27.0	24.5	25.8	25.1
65 years and over	27.7	24.3	20.5	20.6	18.9	13.7	14.1	11.5	10.0	10.0	9.8	10.7
Black or African American male ⁴												
18–24 years	62.8	54.9	40.2	34.2	27.2	21.3	*14.6	23.5	19.7	23.6	20.8	21.6
25–34 years	68.4	58.5	47.5	39.9	45.6	33.8	25.1	31.6	25.2	22.7	23.3	23.8
35–44 years	67.3	61.5	48.6	45.5	45.0	42.0	36.3	33.9	36.1	34.8	30.8	29.9
45–64 years	57.9	57.8	50.0	44.8	46.1	36.7	33.9	39.4	37.3	35.7	32.2	34.3
65 years and over	36.4	29.7	26.2	38.9	27.7	21.5	28.5	26.0	16.3	17.3	14.2	21.1

See footnotes at end of table.

Table 59 (page 2 of 2). Current cigarette smoking by persons 18 years of age and over according to sex, race, and age: United States, selected years 1965–2001

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Sex, race, and age	1965	1974	1979	1983	1985	1990	1995	1997 ¹	1998 ¹	1999 ¹	2000 ¹	2001 ¹
Percent of persons who are current cigarette smokers ³												
All females												
18–24 years	38.1	34.1	33.8	35.5	30.4	22.5	21.8	25.7	24.5	26.3	25.1	23.4
25–34 years	43.7	38.8	33.7	32.6	32.0	28.2	26.4	24.8	24.6	23.5	22.5	23.0
35–44 years	43.7	39.8	37.0	33.8	31.5	24.8	27.1	27.2	26.4	26.5	26.2	25.7
45–64 years	32.0	33.4	30.7	31.0	29.9	24.8	24.0	21.5	22.5	21.0	21.6	21.4
65 years and over	9.6	12.0	13.2	13.1	13.5	11.5	11.5	11.5	11.2	10.7	9.3	9.2
White female⁴												
18–24 years	38.4	34.0	34.5	36.5	31.8	25.4	24.9	29.4	28.1	29.6	28.7	27.2
25–34 years	43.4	38.6	34.1	32.2	32.0	28.5	27.3	26.1	26.9	25.5	25.1	25.5
35–44 years	43.9	39.3	37.2	34.8	31.0	25.0	27.0	27.5	26.6	26.9	26.6	27.0
45–64 years	32.7	33.0	30.6	30.6	29.7	25.4	24.3	20.9	22.5	21.2	21.4	21.6
65 years and over	9.8	12.3	13.8	13.2	13.3	11.5	11.7	11.7	11.2	10.5	9.1	9.4
Black or African American female⁴												
18–24 years	37.1	35.6	31.8	32.0	23.7	10.0	*8.8	11.5	*8.1	14.8	14.2	10.0
25–34 years	47.8	42.2	35.2	38.0	36.2	29.1	26.7	22.5	21.5	18.2	15.5	16.8
35–44 years	42.8	46.4	37.7	32.7	40.2	25.5	31.9	30.1	30.0	28.8	30.2	24.0
45–64 years	25.7	38.9	34.2	36.3	33.4	22.6	27.5	28.4	25.4	22.3	25.6	22.6
65 years and over	7.1	*8.9	*8.5	*13.1	14.5	11.1	13.3	10.7	11.5	13.5	10.2	9.3

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error of 20–30 percent.

¹Data starting in 1997 are not strictly comparable with data for earlier years due to the 1997 questionnaire redesign. See Appendix I, National Health Interview Survey. Cigarette smoking data were not collected in 1996.

²Estimates are age adjusted to the year 2000 standard population using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, 65 years and over. See Appendix II, Age adjustment.

³Beginning in 1993 current cigarette smokers reported ever smoking 100 cigarettes in their lifetime and smoking now on every day or some days. See Appendix II, Cigarette smoking.

⁴The race groups, white and black, include persons of Hispanic and non-Hispanic origin. Starting with data year 1999 race-specific estimates are tabulated according to 1997 Standards for Federal data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. The single race categories shown in the table conform to 1997 Standards. The 1999 race-specific estimates are for persons who reported only one racial group. Prior to data year 1999, data were tabulated according to 1977 Standards. Estimates for single race categories prior to 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. The effect of the 1997 Standard on the 1999 estimates can be seen by comparing 1999 data tabulated according to the two Standards. Age-adjusted estimates based on the 1977 Standards of the percent of current smokers are: identical for white males and females; 0.1 percentage points higher for black males; and 0.2 percentage points higher for black females than estimates based on the 1997 Standards. See Appendix II, Race. For additional data on cigarette smoking by racial groups, see table 61 of *Health, United States, 2003*.

NOTES: Data for additional years are available (see Appendix III). Standard errors for selected years are available in the spreadsheet version of this table. See www.cdc.gov/nchs/hus.htm. For more data on cigarette smoking see the National Health Interview Survey home page: www.cdc.gov/nchs/nhis.htm.

SOURCES: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey. Data are from the core questionnaire (1965) and the following questionnaire supplements: hypertension (1974), smoking (1979), alcohol and health practices (1983), health promotion and disease prevention (1985, 1990–91), cancer control and cancer epidemiology (1992), and year 2000 objectives (1993–95). Starting in 1997 data are from the family core and sample adult questionnaires.